



NOTES:

Endwall where required will be provided for nonskewed pipes having a diameter of 96" or less. Reinforcing Steel Bars shall be 5/8 inch round.

Dimensions are shown for circular sections only. It will be necessary to determine dimensions for the endwall required for reinforced elliptical concrete pipe or corrugated metal pipe arches in accordance with the equations listed on this drawing.

Concrete shall be Class "C".

The soil must have a bearing capacity of 2600 pounds per square foot prior to placing the endwall.

The pipe opening shall be the exact dimension of the outside diameter of the specified pipe.

DIMENSIONS					
Diameter	H	L	Diameter	H	L
8"	2'-0"	3'-0"	42"	4'-6"	7'-0"
10"	2'-0"	3'-0"	48"	4'-6"	8'-0"
12"	3'-6"	3'-0"	54"	5'-0"	9'-6"
15"	3'-6"	3'-0"	60"	5'-6"	10'-6"
18"	3'-6"	5'-0"			
21"	3'-6"	6'-0"			
24"	3'-6"	7'-0"			
27"	3'-6"	7'-0"			
30"	3'-6"	7'-0"			
33"	3'-6"	7'-0"			
36"	3'-6"	7'-0"			
39"	4'-0"	7'-0"			

[Signature]

STORMWATER PROGRAM MANAGER

[Signature]
ADMINISTRATOR

12/15/93

APPROVED

REVISED

PRECAST PIPE ENDWALLS 8" TO 60" DIA.

CITY OF COLUMBUS

DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF SEWERAGE & DRAINAGE

STANDARD
CONSTRUCTION DRAWING

DR. CAW
CK. DJH

SHEET 1
OF 1

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